

FIG. 1

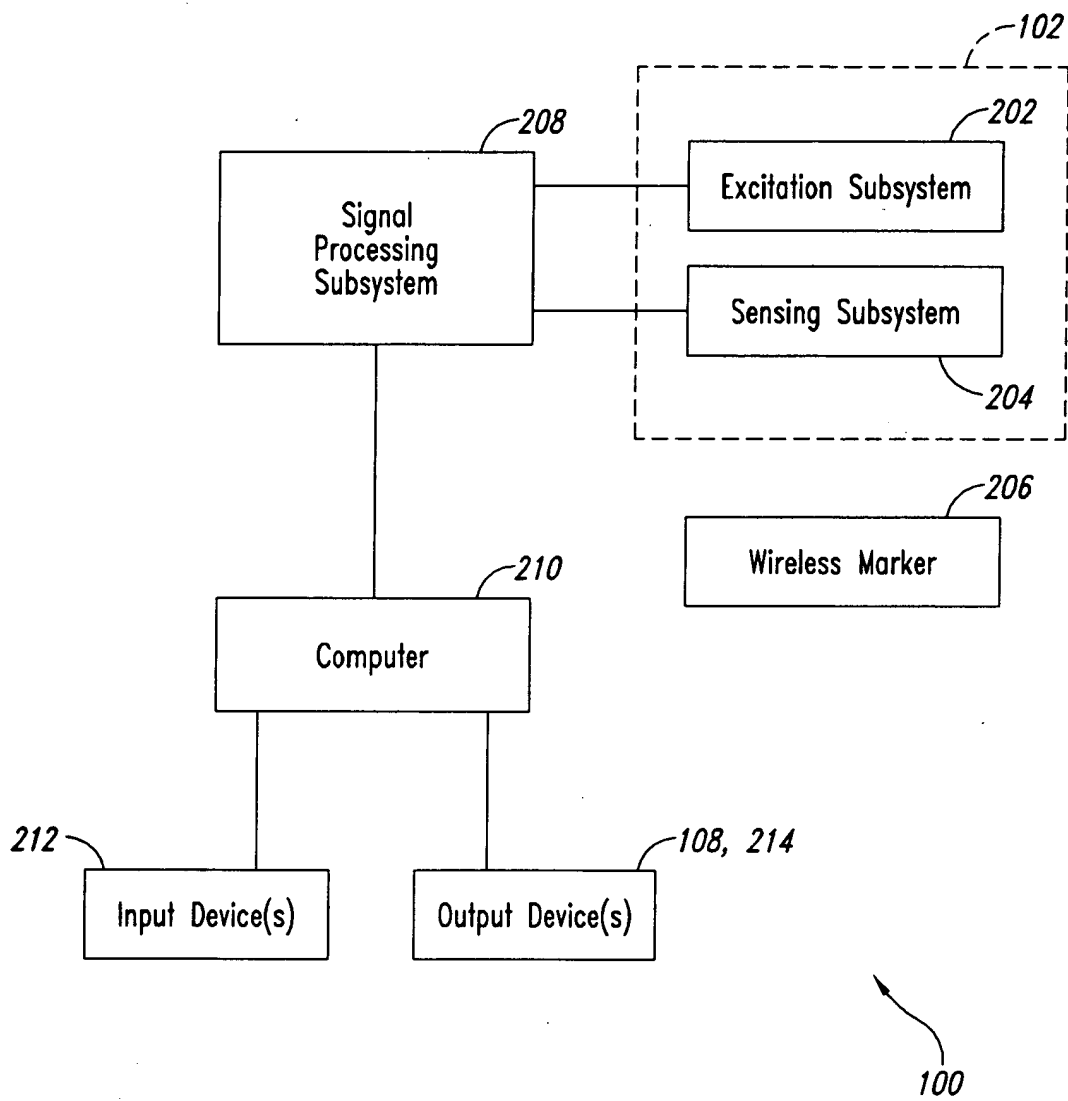


FIG. 2

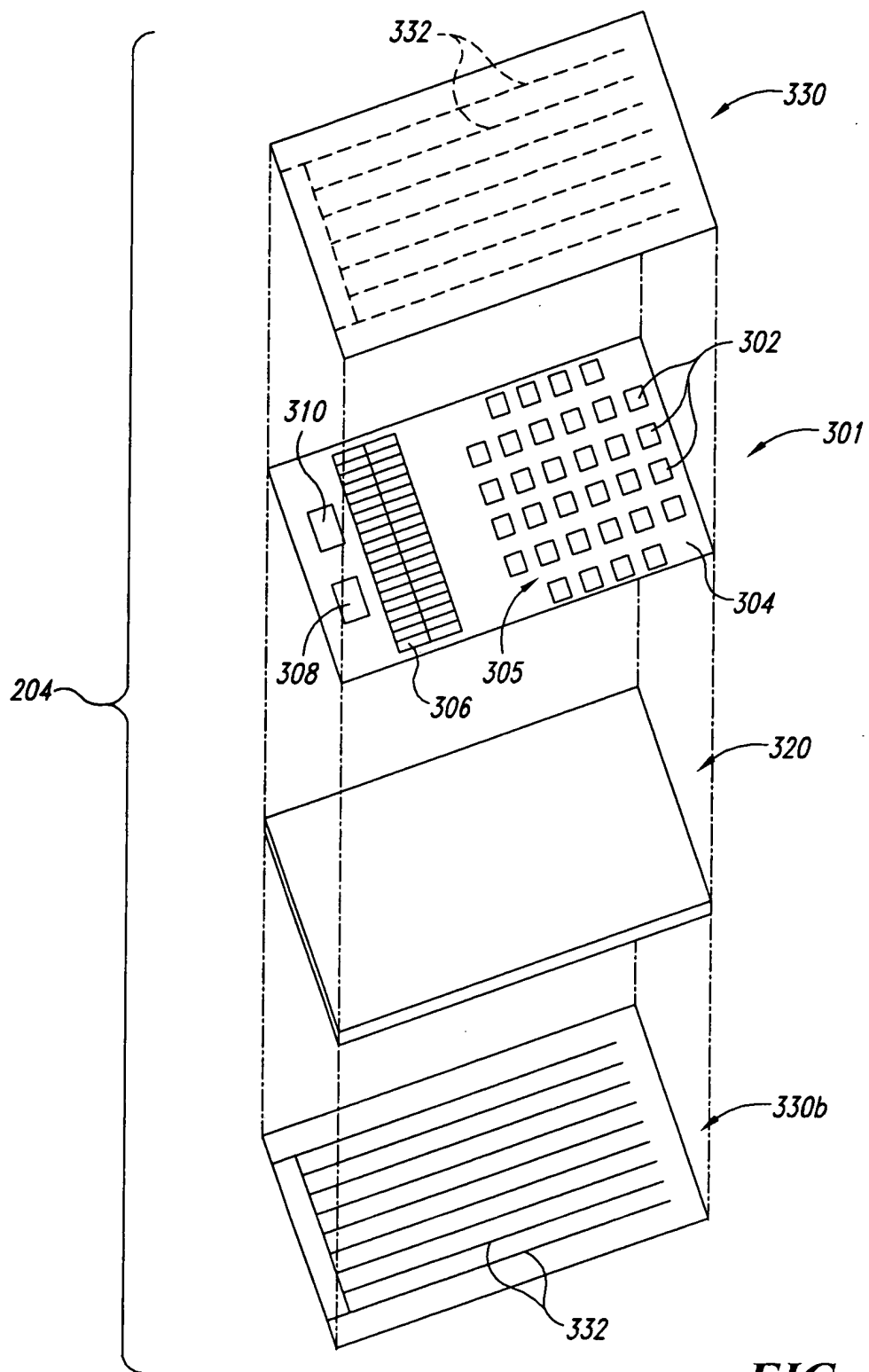


FIG. 3A

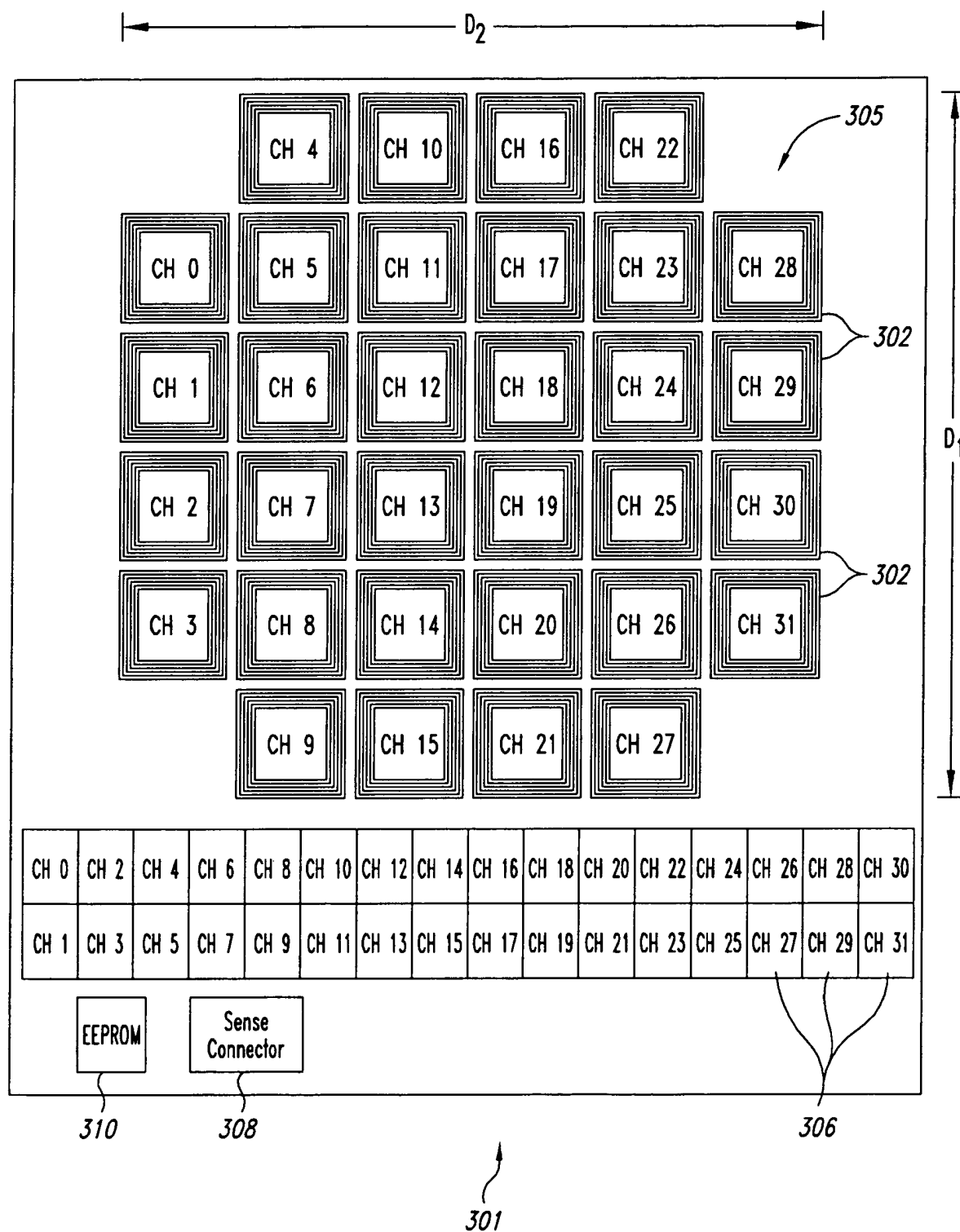


FIG. 3B

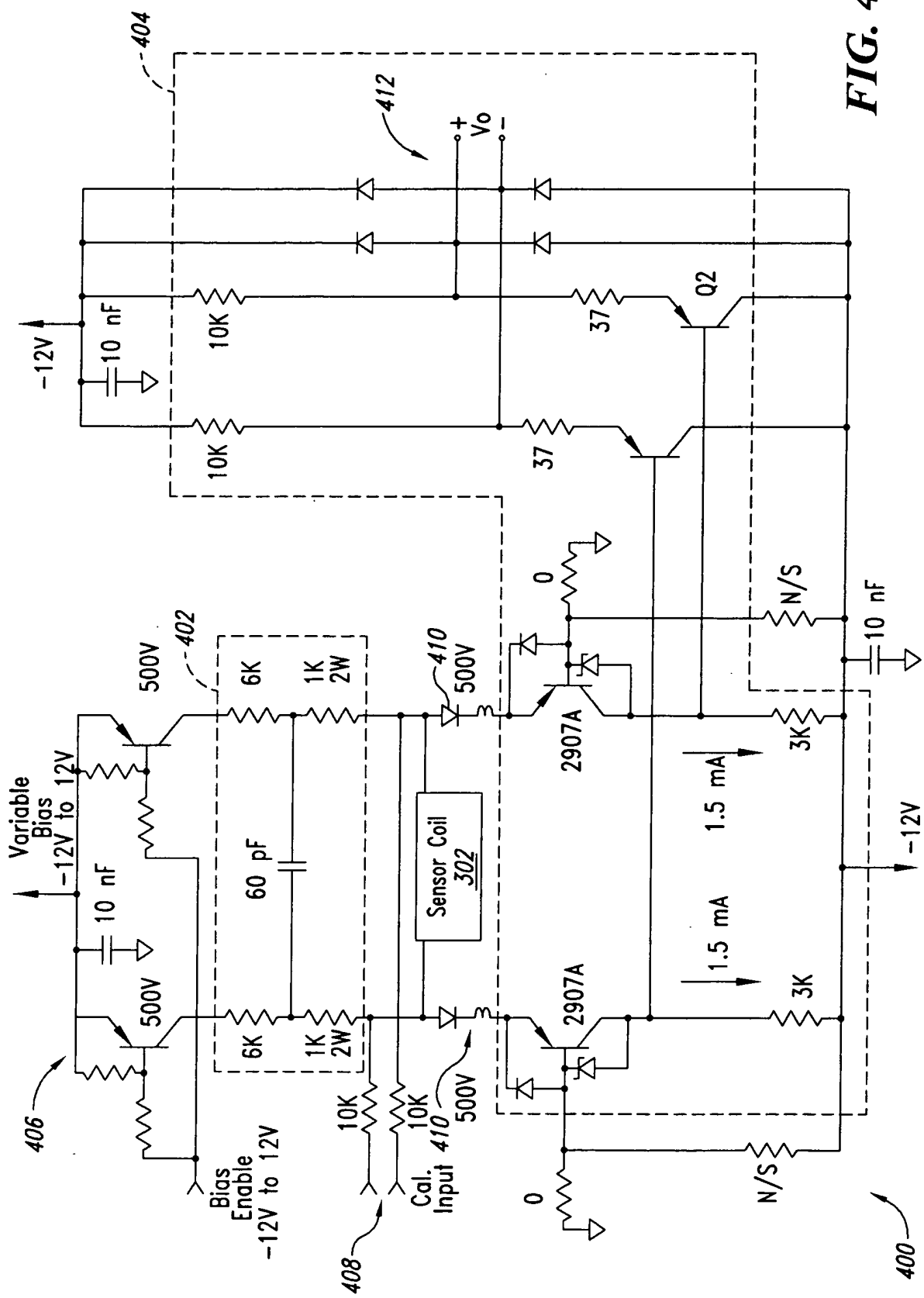


FIG. 4

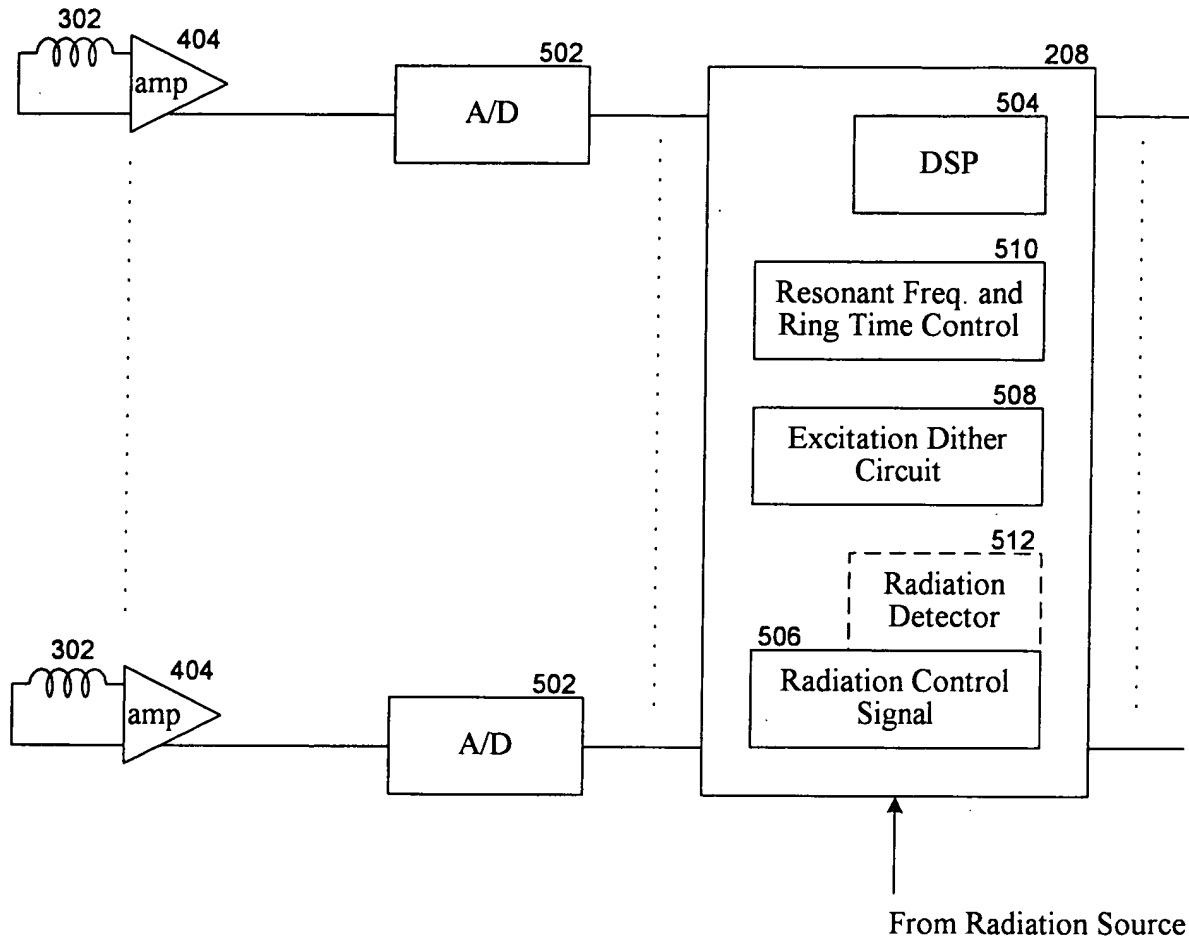


FIG. 5

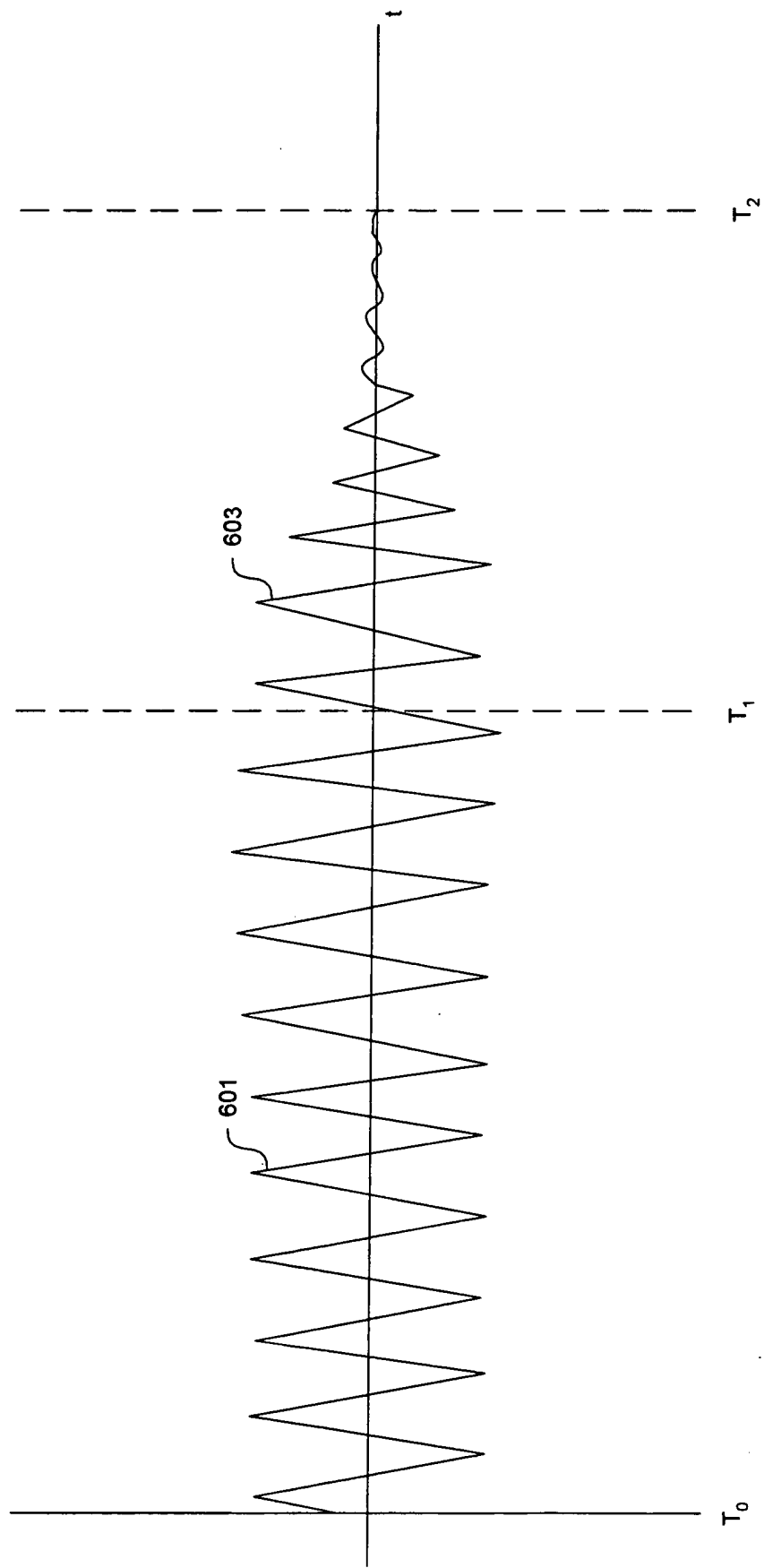


FIG. 6

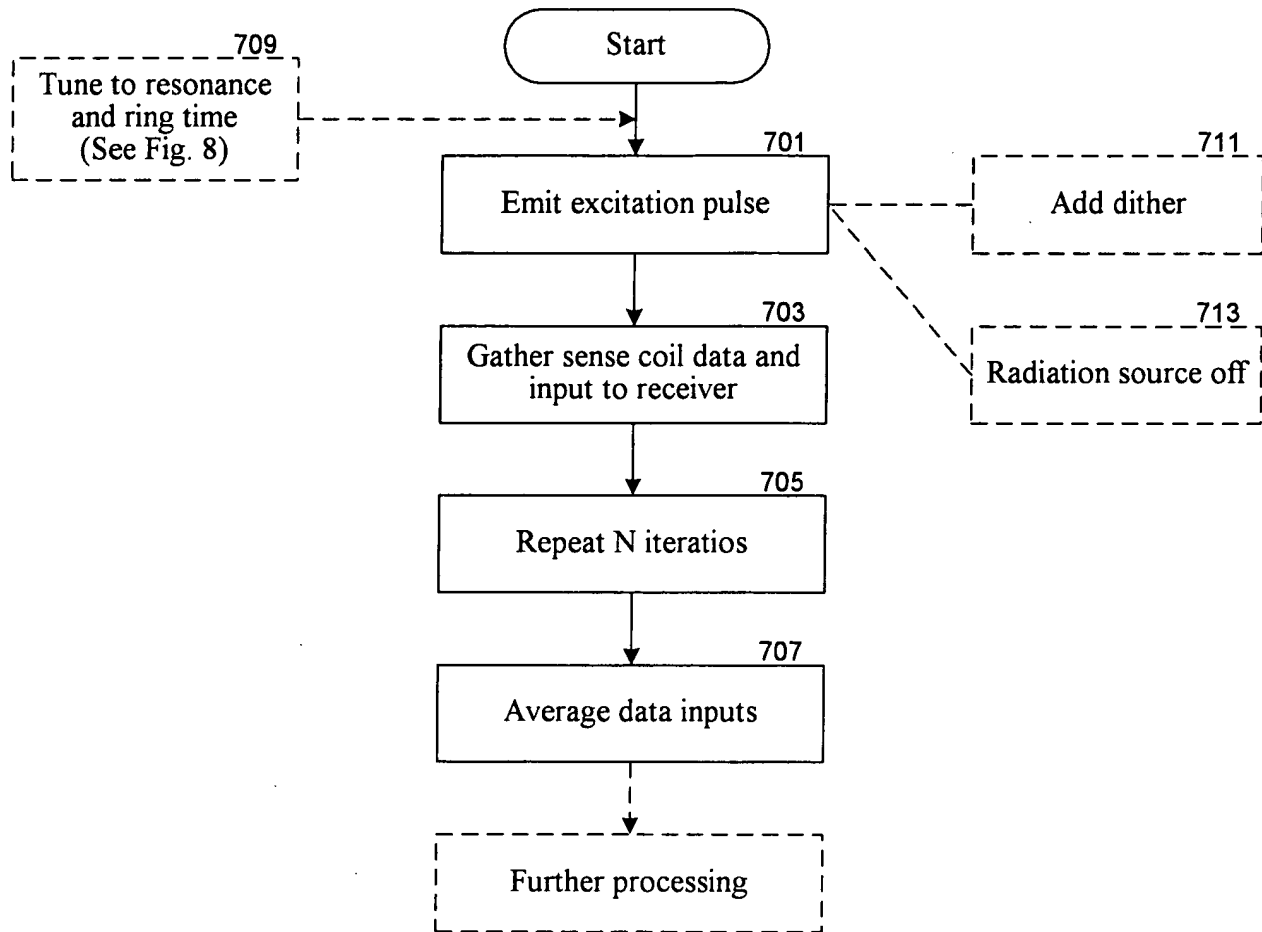


FIG. 7

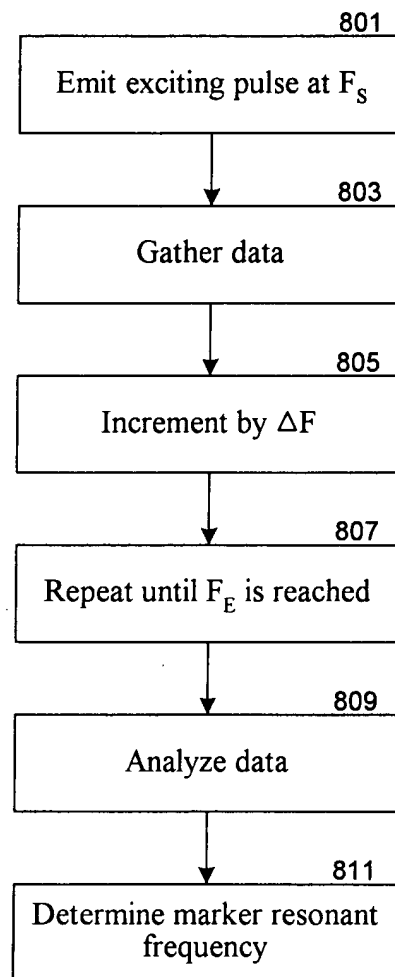


FIG. 8

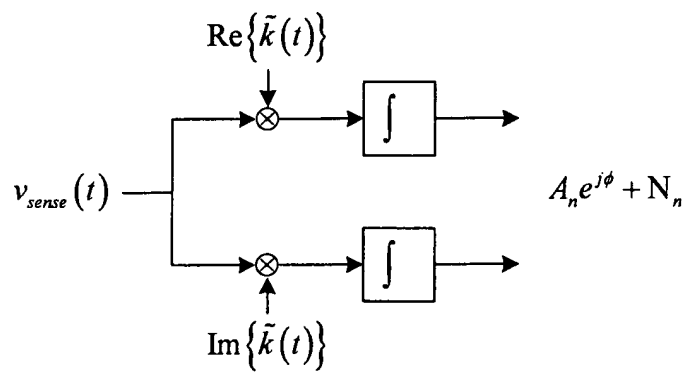


FIG. 9

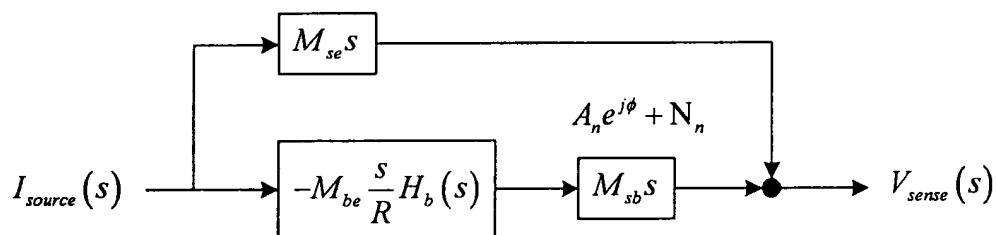


FIG. 10

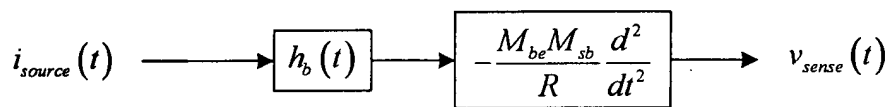


FIG. 11

Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)

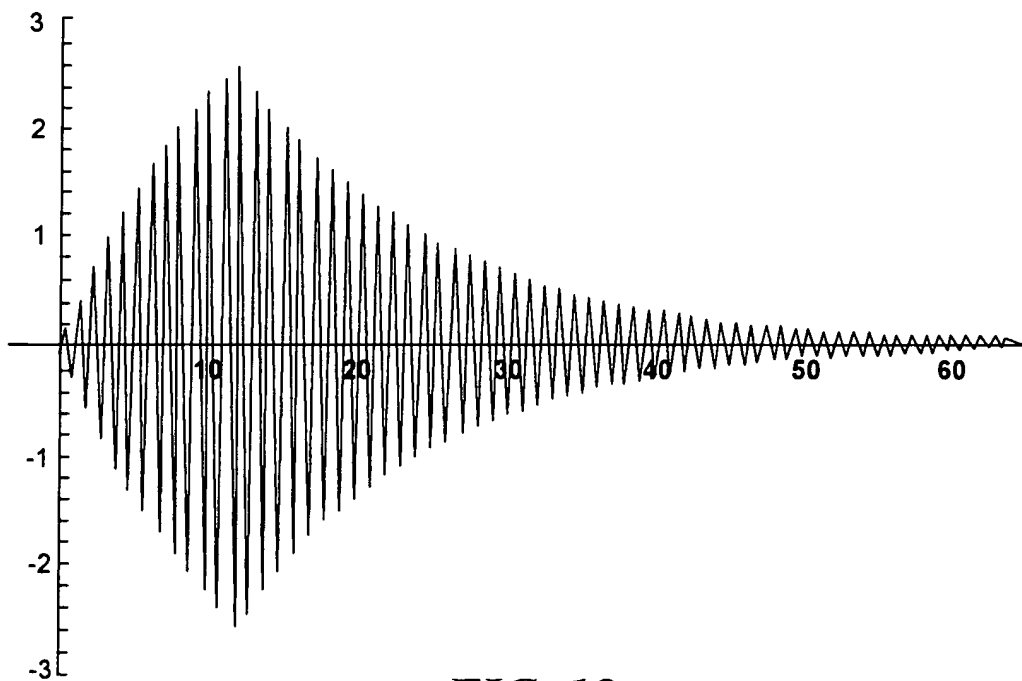


FIG. 12

Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)

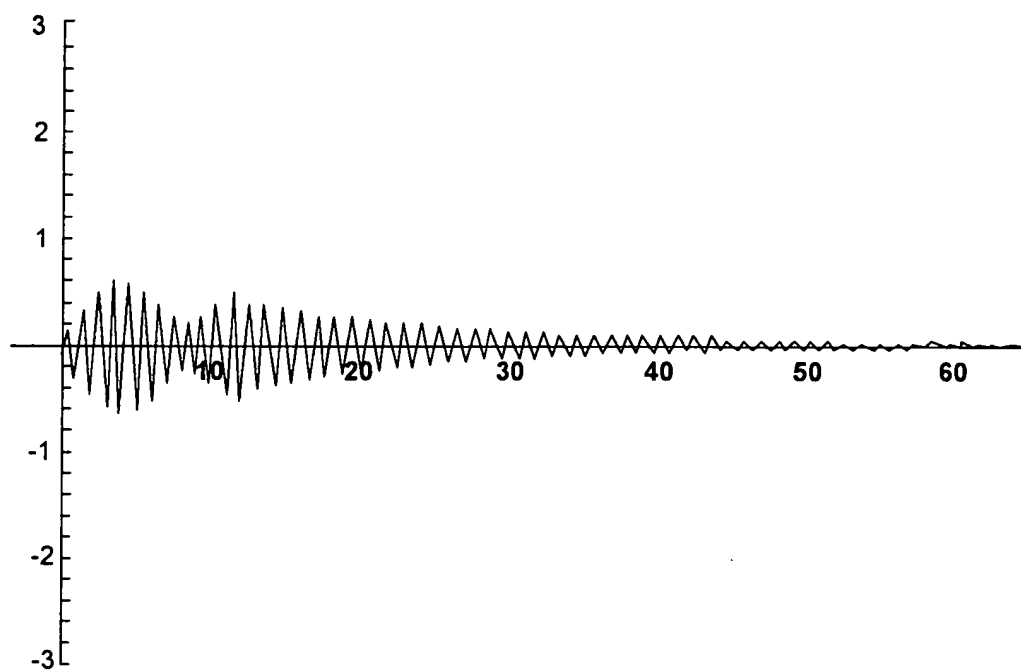


FIG. 13

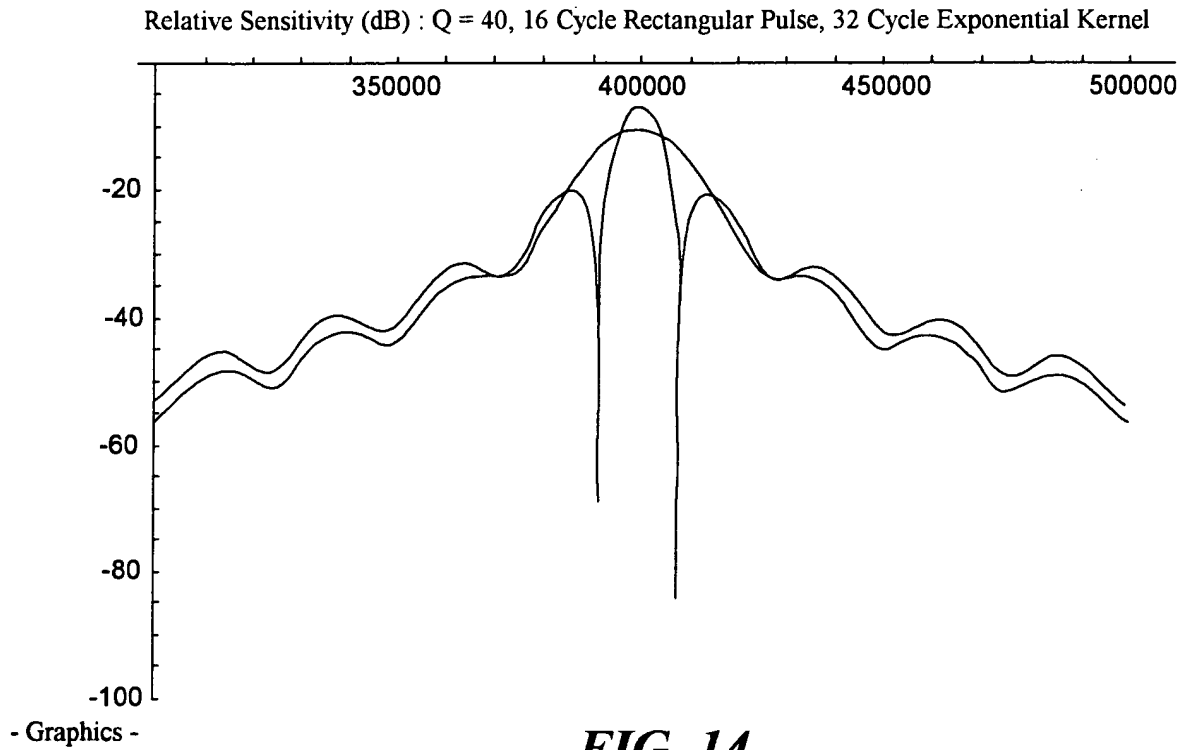


FIG. 14

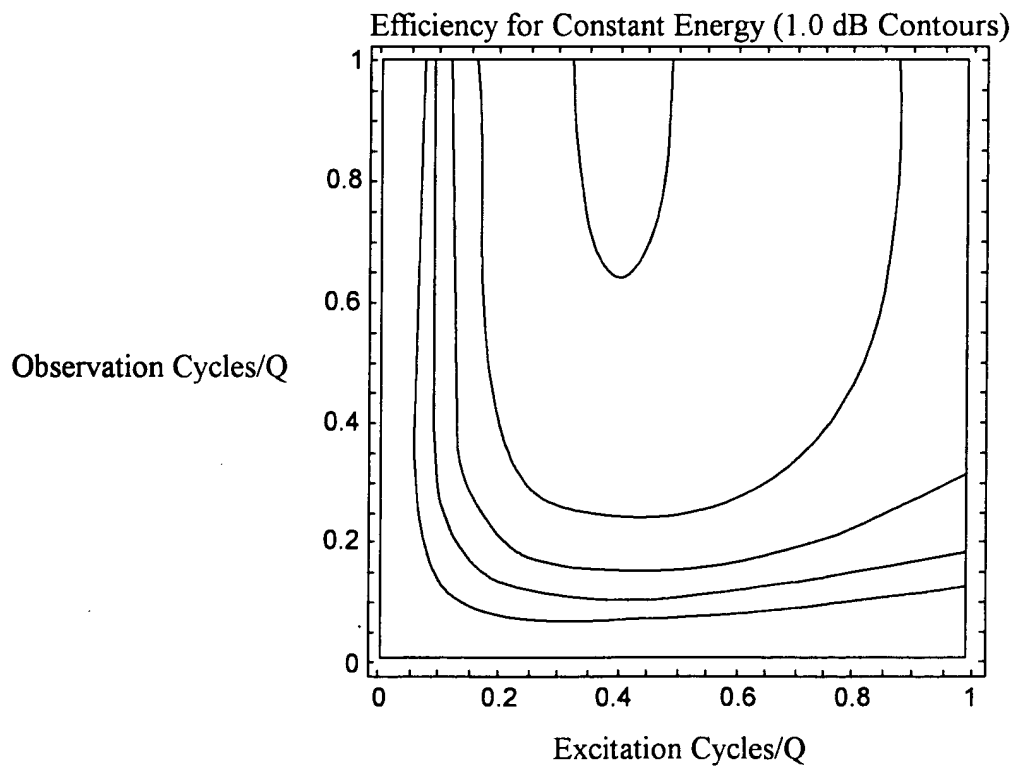


FIG. 15

Efficiency for Constant Amplitude (1.0 dB Contours)

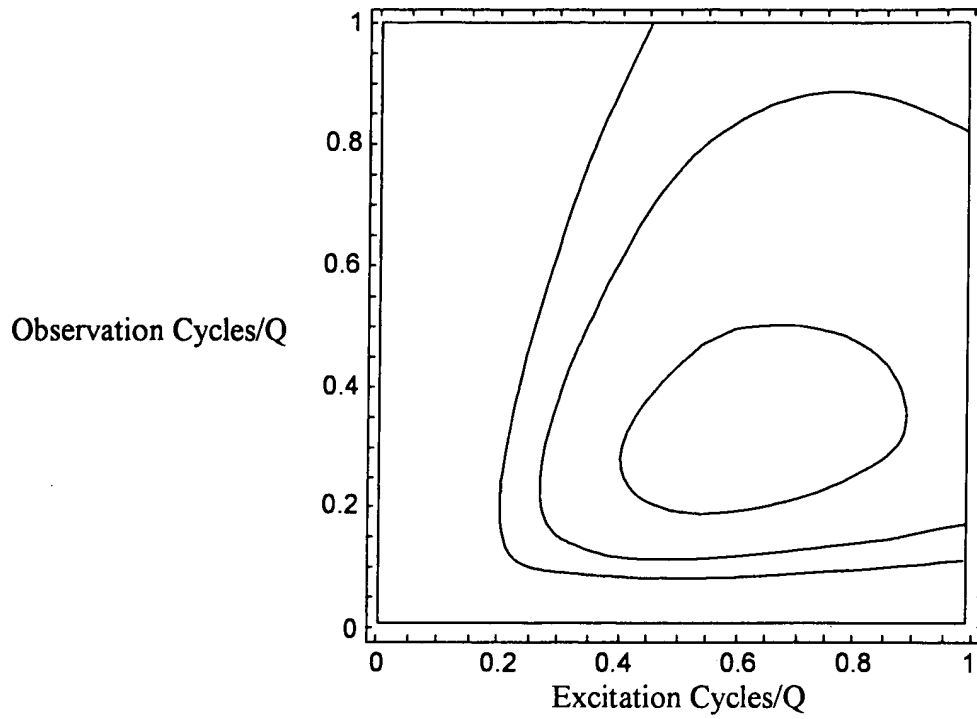


FIG. 16

Efficiency for Saturated Beacon (1.0 dB Contours)

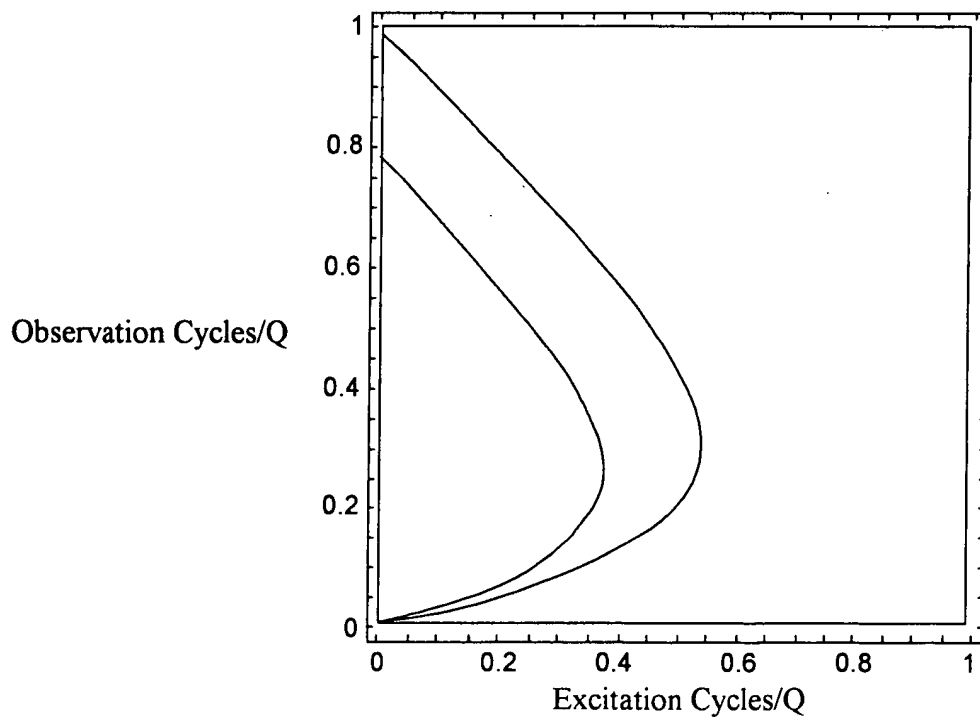


FIG. 17

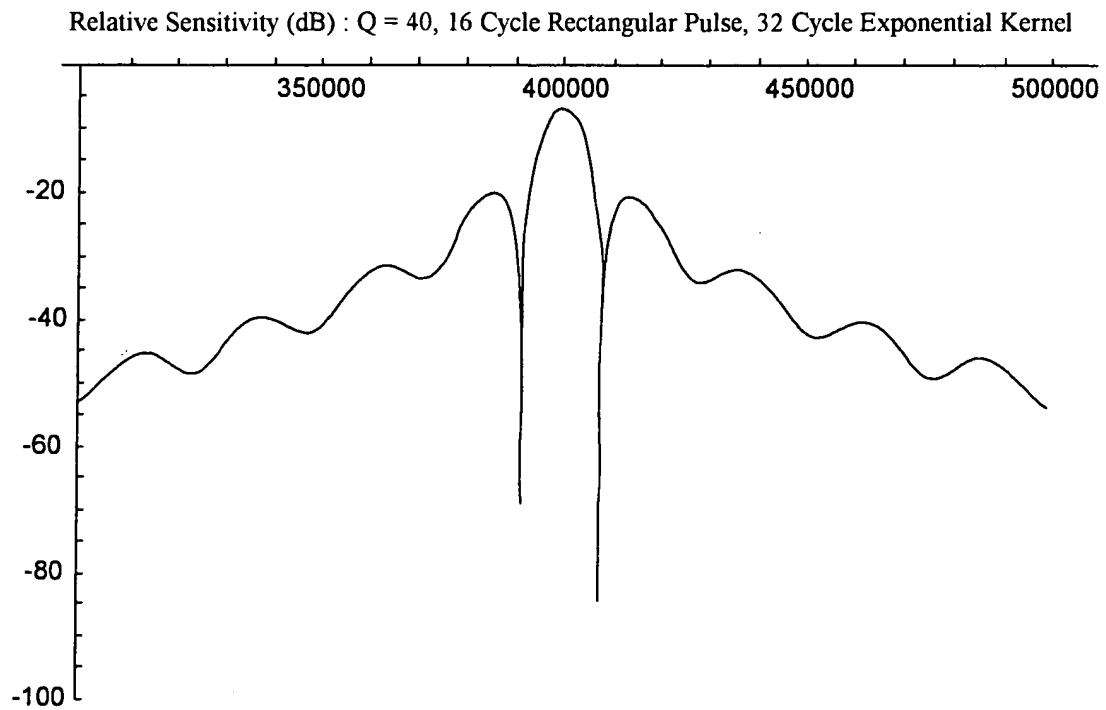


FIG. 18

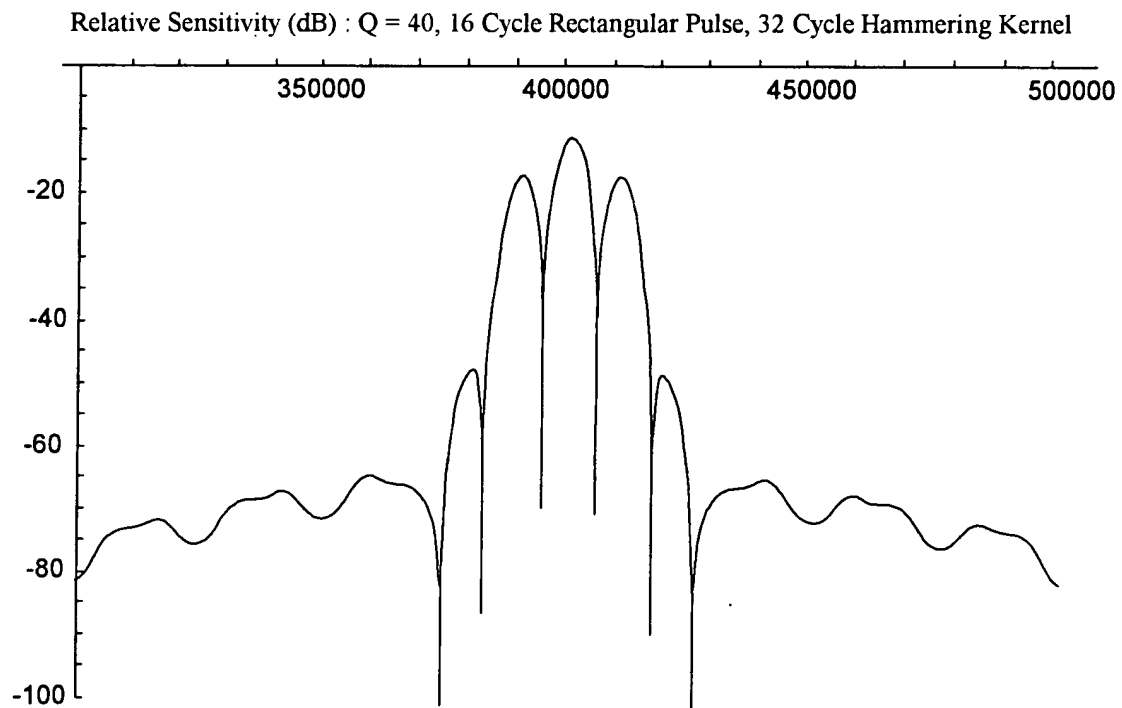


FIG. 19

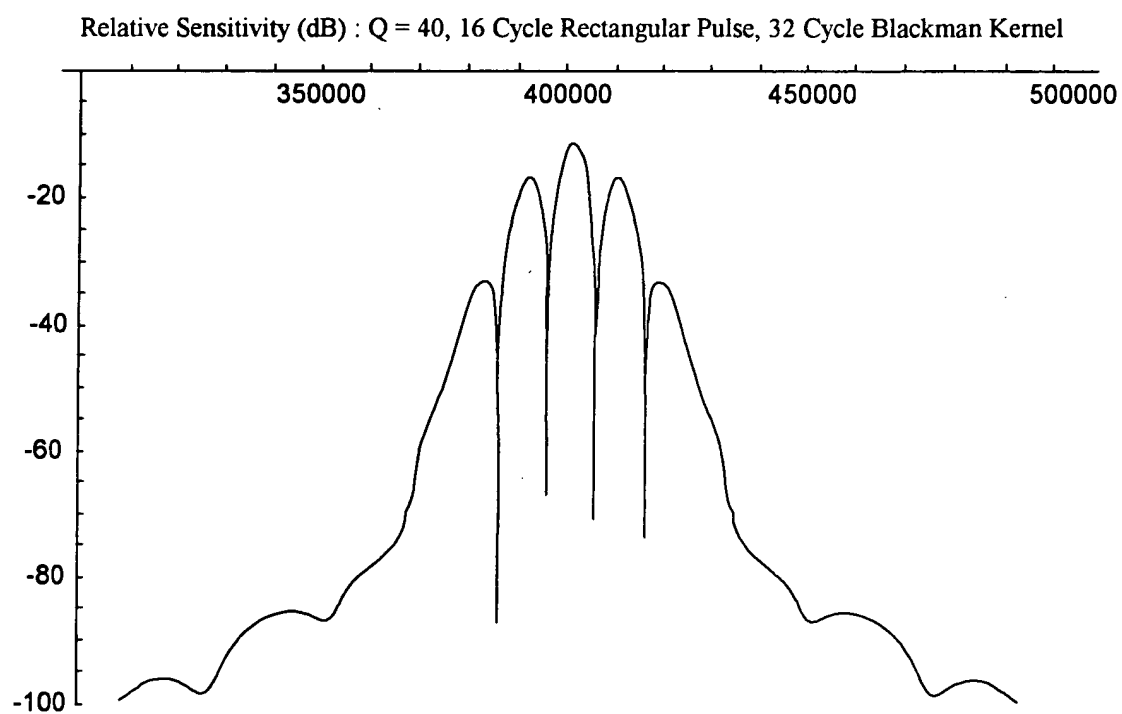


FIG. 20